

**BROADCAST WARNINGS**

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

**NAVAREA IV**

Messages in force 061100Z April 2000:

1999 series	13(11)	70(11)	99(28)	106(24)
216(26)	49(GEN)	71(GEN)	103(62)	107(GEN)
441(GEN)	50(GEN)	77(GEN)	104(GEN)	109(12)
2000 series	65(24,25)	98(GEN)	105(51)	111(38)

The summary of all NAVAREA IV messages in force as of 9 December 1999 is given in Section III of NM 52/99. Warnings issued during the subsequent quarter are issued in NM 13/00.

**NAVAREA IV WARNINGS issued from 301200Z March to 061100Z April 2000.**

103/00(62). PERSIAN GULF. NAVAL CONTROL OF SHIPPING EXERCISE.

1. TO: OPERATORS OF U.S. FLAG AND EFFECTIVE U.S. CONTROL VESSELS.
2. U.S. AND ALLIED NAVAL CONTROL OF SHIPPING (NCS) AUTHORITIES WILL CONDUCT A NAVAL CONTROL OF SHIPPING EXERCISE IN THE ARABIAN GULF 04 THRU 11 APR.
3. THIS EXERCISE WILL EMPLOY REGIONAL NAVAL CONTROL OF SHIPPING PROCEDURES.
4. EXERCISE PERSONNEL WILL BE OPERATING FROM BAHRAIN, KUWAIT, AND THE UNITED ARAB EMIRATES AND MAY CONTACT YOUR VESSELS BY RADIO TO VERIFY VESSEL DATA, REQUEST PERMISSION TO VISIT YOUR AGENTS OR BRIEF MASTERS, AND VERIFY THAT REQUIRED NCS PUBLICATIONS ARE ON BOARD. THE INTENTION IS TO INCREASE NAVAL/COMMERCIAL SHIPPING COOPERATION.
5. MERCHANT SHIP PARTICIPATION IN THIS EXERCISE IS ON A VOLUNTARY BASIS AND IS NOT TO INTERFERE WITH SHIP MOVEMENTS OR PORT OPERATIONS. SHIPS THAT PARTICIPATE WILL NOT BE DELAYED OR DIVERTED FROM THEIR NORMAL COMMERCIAL COMMITMENTS. ALTHOUGH NAVAL BRIEFING PARTIES ARE ACTING IN THE LINE OF DUTY IN AN OFFICIAL CAPACITY, BOARDING WILL BE AT THE DISCRETION OF THE MASTER, PARTICULARLY IN REGARD TO SAFETY.
6. OPERATORS WHO WILL HAVE VESSELS IN THE EXERCISE AREA AND DO NOT WANT THEIR VESSELS TO PARTICIPATE IN THIS EXERCISE ARE REQUESTED TO ADVISE MARAD OF SUCH VESSEL NAMES BY 31 MAR.
7. THIS ADVISORY IS CANCELED UPON CONCLUSION OF THE EXERCISE.
8. VESSEL OPERATORS ARE REQUESTED TO PROMPTLY FORWARD THIS ADVISORY TO THEIR VESSELS IN THE AFFECTED AREA. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE NATIONAL IMAGERY AND MAPPING AGENCY (NIMA) WEEKLY NOTICE TO MARINERS AND NAVINFONET. PLEASE ADVISE MASTERS OF THE IMPORTANCE OF NCS EXERCISES TO NATIONAL SECURITY AND REQUEST THEIR COOPERATION.
9. DURING THE EXERCISE PERIOD, QUESTIONS CAN BE REFERRED TO THE NAVAL CONTROL OF SHIPPING HEADQUARTERS TO BE ESTABLISHED IN BAHRAIN PHONE: 973-743-956 OR 973-743-957. ASK FOR THE WATCH COMMANDER.
10. FOR FURTHER INFORMATION REGARDING MARAD ADVISORIES, CONTACT MR. PETER PETRELIS, MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, 400 SEVENTH STREET S.W., WASHINGTON D.C. 20590, PHONE: 202-366-5735, FAX: 202-366-5921.
11. CANCEL THIS MSG 12 APR.

(301412Z MAR 2000)

104/00(GEN).

1. NAVAREA IV MESSAGES IN FORCE 310900Z MAR 2000. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2000 SERIES: 65(24,25), 70(11), 71(GEN), 77(GEN), 98(GEN), 99(28), 102(GEN), 103(62).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 09 DEC 1999 IS GIVEN IN SEC III OF NM 52/99.
3. CANCEL NAVAREA IV 94/00.

(311005Z MAR 2000)

105/00(51). NORTH ATLANTIC.

1. ONE METER DIAMETER STEEL PIPE PROTRUDING FIVE METERS ABOVE WATER ADRIFT IN 33-15.5N 041-21.1W AT 311630Z MAR.
2. CANCEL THIS MSG 08 APR.

(311835Z MAR 2000)

06/00(24). CARIBBEAN SEA.

CHART 24450 (3RD ED).

1. CABLE BUOY, YELLOW, Q FL W, RA REF, TEMPORARILY ESTABLISHED IN 11-04.52N 067-15.49W UNTIL 06 APRIL.
2. CANCEL THIS MSG 07 APR.

(312152Z MAR 2000)

107/00(GEN). GPS SATELLITE SYSTEM.

1. PRN 13 UNUSABLE 060930Z TO 062130Z APR.
2. CANCEL THIS MSG 062230Z APR.

(031820Z APR 2000)

108/00. CANCELED.

109/00(12). NORTH ATLANTIC. MISSILES.

1. HAZARDOUS OPERATIONS 06 APR:

- A. 1000Z TO 2000Z IN AREA BOUND BY 38-20N 072-40W, 38-20N 070-44W, 35-23N 070-44W, 35-23N 072-40W, 37-15N 072-40W, 37-57N 073-00W.
- B. 0430Z TO 1900Z IN AREA BOUND BY 38-20N 072-40W, 38-20N 071-20W, 35-23N 071-20W, 35-23N 072-40W, 37-15N 072-40W, 37-57N 073-00W.

2. CANCEL THIS MSG 062100Z APR.

(042020Z APR 2000)

110/00. CANCELED.

111/00(38). NORTH ATLANTIC. ORDNANCE.

1. UNDERWATER ORDNANCE DETONATIONS 060600Z TO 062359Z APR IN AREA BOUND BY 62-46N 036-18W, 64-30N 033-10W, 62-50N 027-23W, 61-00N 030-00W.

2. CANCEL THIS MSG 070059Z APR.

(060316Z APR 2000)

# SECTION III

NM 17/00

## HYDROLANTS

Messages in force 061100Z April 2000:

1982 series	1350(37)	109(24)	812(GEN)	1108(51)	1187(24)
1535(23)	1353(54)	365(24)	815(GEN)	1110(44)	1188(24)
1994 series	1368(54)	378(35)	820(24)	1122(62)	1189(24)
2191(53)	1369(54)	417(GEN)	821(37)	1132(GEN)	1190(24)
1996 series	1370(54)	418(GEN)	859(23)	1133(54,56)	1191(24)
1960(54)	1641(54)	480(54)	861(35)	1134(53)	1192(54,56)
1998 series	1863(53)	493(54)	886(56)	1135(44)	1193(37)
435(35)	2348(53)	510(36)	892(57)	1138(24)	1194(36)
482(51)	2350(37)	512(51)	942(53)	1161(54,56)	1195(35)
1371(51)	2461(37)	561(54)	954(37)	1162(54)	1197(57)
2002(53)	2635(54)	564(53)	963(54)	1164(54,56)	1198(GEN)
1999 series	2725(37)	666(57)	995(54)	1166(35,37,43)	1200(53)
540(54)	2824(57)	690(54)	1000(35)	1167(GEN)	1201(54)
567(54)	2838(36)	699(24,25)	1042(51)	1168(37)	1202(38)
825(35)	2861(37)	700(37)	1045(53)	1170(23,24)	1203(24)
858(35)	2863(24)	707(53)	1047(54)	1174(37,43)	1204(24)
966(35)	2865(52,53)	730(54)	1048(54)	1178(37)	1205(24)
1029(35)	2000 series	765(54)	1049(54)	1180(37)	1206(24)
1031(35)	13(54)	772(54)	1070(51)	1181(53)	1207(24)
1182(51)	19(54)	775(GEN)	1078(GEN)	1182(36)	1208(24)
1211(54)	38(37)	805(53)	1092(57)	1185(24)	1209(24)
1249(51)	94(54)	810(24)	1107(52)	1186(24)	1210(24)

The summary of all HYDROLANTS in force as of 9 December 1999 is given in Section III of NM 52/99. Warnings issued during the subsequent quarter are issued in NM 13/00.

### HYDROLANT WARNINGS issued from 301200Z March to 061100Z April 2000.

1121/00. CANCELED.

1122/00(62). PERSIAN GULF. NAVAL CONTROL OF SHIPPING EXERCISE.

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11. CANCEL THIS MSG 12 APR.

(301423Z MAR 2000)

1123/00 thru 1131/00. CANCELED.

1132/00(GEN).

1. HYDROLANT MESSAGES IN FORCE 310900Z MAR 2000. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.  
2000 SERIES: 651(43), 666(57), 690(54), 699(24,25), 700(37), 707(53), 730(54), 747(53), 761(24), 765(54), 772(54), 775(GEN), 780(56), 781(56), 805(53), 810(24), 812(GEN), 815(GEN), 820(24), 821(37), 859(23), 861(35), 886(56), 892(57), 942(53), 954(37), 963(54), 995(54), 1000(35), 1024(37), 1042(51), 1045(53), 1046(52), 1047(54), 1048(54), 1049(54), 1070(51), 1076(35,36), 1078(GEN), 1091(54), 1092(57), 1093(53), 1099(23,29), 1100(53), 1106(54), 1107(52), 1108(51), 1109(23), 1110(44), 1111(GEN), 1112(24), 1114(24), 1115(24), 1116(24), 1117(24), 1118(24), 1119(24), 1120(24), 1121(24), 1122(62), 1123(53), 1124(24), 1125(24), 1126(24), 1127(24), 1128(24), 1129(24), 1130(24), 1131(35).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 09 DEC 1999 IS GIVEN IN SEC III OF NM 52/99.
3. CANCEL HYDROLANT 1371/99, 2078/99, 62/00, 1057/00.

(311010Z MAR 2000)

1133/00(54,56). EASTERN MEDITERRANEAN SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 15 APR BY M/V MINTROPE TOWING SIX 6000 METER LONG CABLES IN AREA BETWEEN 32-30N 33-00N AND 030-20E 032-30E.
2. CANCEL THIS MSG 16 APR.

(311324Z MAR 2000)

1134/00(53). SARDEGNA-SOUTH COAST. GUNNERY.

1. GUNNERY EXERCISES 0700Z TO 1100Z DAILY 01, 03 AND 08 APR IN AREA BOUNDED BY 38-55.2N 008-42.5E, 38-50.0N 008-48.0E, 38-46.2N 008-48.0E, 38-43.5N 008-41.3E, 38-49.0N 008-26.0E, 38-56.2N 008-27.0E, 38-56.0N 008-37.1E.
2. CANCEL THIS MSG 081200Z APR.

(010001Z APR 2000)

1135/00(44). BALTIC SEA.

CHART 44048 (11TH ED).  
DANGEROUS WRECK MARKED BY BUOYS IN 56-15.76N 012-25.01E.  
THREE MILE BERTH REQUESTED.

(010145Z APR 2000)

1136/00 and 1137/00. CANCELED.

1138/00(24). BRAZIL-SOUTH COAST.

1. HYDROGRAPHIC SURVEY 03 THRU 13 APR BY M/V SIRIUS IN AREA BETWEEN 26-29S 27-20S AND 047-00W 048-38W.  
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 14 APR.

(010700Z APR 2000)

1139/00 thru 1160/00. CANCELED.

1161/00(54,56). EASTERN MEDITERRANEAN SEA. GUNNERY.

1. GUNNERY EXERCISES 071000Z TO 071500Z APR WITHIN 50 MILES OF 33-00N 033-00E.
2. CANCEL THIS MSG 071600Z APR.

(030810Z APR 2000)

1162/00(54). IONIAN SEA. GUNNERY.

1. GUNNERY EXERCISES 081100Z TO 081400Z APR WITHIN 20 MILES OF 38-20N 018-30E.
2. CANCEL THIS MSG 081500Z APR.

(030815Z APR 2000)

1163/00. CANCELED.

1164/00(54,56). EASTERN MEDITERRANEAN SEA. GUNNERY.

1. GUNNERY EXERCISES 081000Z TO 081200Z APR WITHIN 20 MILES OF 33-30N 032-45E.
2. CANCEL THIS MSG 081300Z APR.

(030825Z APR 2000)

1165/00. CANCELED.

- 1166/00(35,37,43). NORTH SEA.  
CHART 35009 (19TH ED).  
1. MANIFOLD ESTABLISHED IN 57-21.8N 000-49.3E.  
2. CANCEL HYDROLANT 651/00.  
(031615Z APR 2000)
- 1167/00(GEN). GPS SATELLITE SYSTEM.  
1. PRN 13 UNUSABLE 060930Z TO 062130Z APR.  
2. CANCEL THIS MSG 062230Z APR.  
(031826Z APR 2000)
- 1168/00(37). DOVER STRAIT.  
CHART 37125 (15TH ED).  
1. RUYTINGEN SW BUOY 51-05N 001-47E MISSING.  
2. CANCEL HYDROLANT 1155/00.  
(031855Z APR 2000)
- 1169/00. CANCELED.
- 1170/00(23,24). ARGENTINA. URUGUAY.  
1. CABLE LAYING OPERATIONS 06 APR UNTIL FURTHER NOTICE  
ALONG TRACKLINE JOINING 36-30.6S 056-41.5W,  
36-31.5S 056-35.3W, 36-31.6S 056-35.0W, 36-36.2S 056-05.0W,  
36-39.9S 055-40.1W, 36-46.1S 054-57.0W, 36-48.2S 054-41.8W,  
36-49.7S 054-31.0W. WIDE BERTH REQUESTED.  
2. CANCEL HYDROLANT 1109/00.  
(040520Z APR 2000)
- 1171/00 thru 1173/00. CANCELED.
- 1174/00(37,43). NORTH SEA.  
1. TEN CONTAINERS ADRIFT VICINITY 54-04N 002-07E  
AT 040400Z APR.  
2. CANCEL THIS MSG 11 APR.  
(040650Z APR 2000)
- 1175/00 thru 1177/00. CANCELED.
- 1178/00(37). NORTH SEA.  
1. CONTAINER ADRIFT VICINITY 53-34N 000-32E AT 041130Z APR.  
2. CANCEL THIS MSG 11 APR.  
(041653Z APR 2000)
- 1179/00. CANCELED.
- 1180/00(37). NORTH SEA.  
1. CONTAINER ADRIFT IN 53-28N 001-51E AT 041630Z APR.  
2. CANCEL THIS MSG 11 APR.  
(041839Z APR 2000)
- 1181/00(53). SARDEGNA-SOUTH COAST. GUNNERY.  
1. GUNNERY EXERCISES 0600Z TO 2159Z DAILY 05 THRU 07, 11 THRU 13  
AND 18 THRU 20 APR IN AREA BOUND BY 38-57.0N 008-37.1E,  
38-56.0N 008-27.0E, 38-49.0N 008-26.0E, 38-43.5N 008-41.2E,  
38-46.2N 008-48.0E, 38-50.0N 008-48.0E, 38-55.2N 008-42.5E.  
2. CANCEL THIS MSG 202259Z APR.  
(041853Z APR 2000)
- 1182/00(36). NORTH ATLANTIC. ORDNANCE.  
1. UNDERWATER ORDNANCE DETONATIONS 050100Z TO 112300Z APR IN AREA  
BOUND BY 49-50N 007-00W, 51-00N 007-00W, 51-00N 008-00W,  
50-30N 009-00W, 50-30N 010-00W, 49-50N 010-00W.  
2. CANCEL THIS MSG 120001Z APR.  
(042055Z APR 2000)
- 1183/00 and 1184/00. CANCELED.
- 1185/00(24). BRAZIL-NORTH COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 07 APR BY  
M/V WESTERN PATRIOT TOWING 6482 METER LONG CABLE  
IN AREA BOUND BY 03-53N 048-24W, 04-23N 048-03W,  
03-56N 048-03W, 04-22N 048-02W. FOUR MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 08 APR.  
(050640Z APR 2000)

1186/00(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 07 APR BY  
M/V WESTERN MONARCH TOWING EIGHT 5556 METER LONG  
CABLES IN AREA BOUND BY 04-00N 049-07W, 04-05N 049-11W,  
04-33N 048-40W, 04-36N 048-45W. FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 08 APR.

(050645Z APR 2000)

1187/00(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 07 APR BY  
M/V WESTERN INLET TOWING 5556 METER LONG CABLE IN  
AREA BOUND BY 04-41N 050-05W, 05-13N 049-30W,  
03-38N 049-49W, 04-56N 048-26W. FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 08 APR.

(050650Z APR 2000)

1188/00(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 10 APR BY  
M/V WESTERN KENDA TOWING 8000 METER LONG CABLE  
IN AREA BETWEEN 31-50S 33-30S AND 049-20W 050-40W.  
FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 11 APR.

(050655Z APR 2000)

1189/00(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 06 APR BY  
M/V GECO TAU TOWING 8334 METER LONG CABLE IN  
AREA BOUND BY 25-55S 046-50W, 28-30S 047-09W,  
28-30S 046-48W, 25-59S 041-40W.  
FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 07 APR.

(050705Z APR 2000)

1190/00(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 07 APR BY  
M/V RAMFORM VICTORY TOWING EIGHT 7038 METER  
LONG CABLES IN AREA BOUND BY 24-48S 044-51W,  
25-01S 044-14W, 25-46S 044-34W, 25-33S 045-11W.  
FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 08 APR.

(050710Z APR 2000)

1191/00(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 06 APR BY  
M/V POLAR SEARCH TOWING 8520 METER LONG CABLE  
IN AREA BOUND BY 25-51S 045-44W, 25-44S 045-11W,  
25-47S 045-11W, 25-47S 045-11W. SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 07 APR.

(050715Z APR 2000)

1192/00(54,56). EASTERN MEDITERRANEAN SEA. GUNNERY.

1. GUNNERY EXERCISES 101000Z TO 101700Z APR WITHIN 20 MILES  
OF 33-00N 033-00E.
2. CANCEL THIS MSG 101800Z APR.

(051010Z APR 2000)

1193/00(37). DOVER STRAIT.

CHART 37120 (2ND ED).  
MPC BUOY 51-06.2N 001-38.3E DAMAGED.

(051133Z APR 2000)

1194/00(36). BRISTOL CHANNEL.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY  
M/V GEO SURVEYOR ALONG TRACKLINE JOINING 51-16N 004-40W,  
51-15N 005-12W, 51-16N 006-36W. WIDE BERTH REQUESTED.

(051212Z APR 2000)

1195/00(35). SCOTLAND-NORTH COAST.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY  
M/V TOISA GRYPHON VICINITY OF TRACKLINE BETWEEN 59-35N 000-41W AND  
59-49N 002-08W. WIDE BERTH REQUESTED.

(051310Z APR 2000)

1196/00. CANCELED.

# SECTION III

NM 17/00

- 1197/00(57). SOUTH ATLANTIC.  
DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 29-14.27S 014-00.16E.  
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF  
POSSIBLE. REPORTS TO CAPE TOWN RADIO, TELEX: 5116,  
PHONE: 021 551 0700, FAX: 021 551 3760.  
(051743Z APR 2000)
- 1198/00(GEN).  
MSG NOT PROMULGATED.  
(051900Z APR 2000)
- 1199/00. CANCELED.
- 1200/00(53). TYRRHENIAN SEA.  
CHART 53100 (16TH ED).  
MONTE PORO LIGHT 42-43.6N 010-14.2E UNLIT.  
(052050Z APR 2000)
- 1201/00(54). ADRIATIC SEA. ITALY.  
CHART 54260 (3RD ED).  
1. RADIOBEACON AT CAPO SANTA MARIA DI LEUCA LIGHT  
39-47.7N 018-22.1E INOPERATIVE.  
2. CANCEL HYDROLANT 1183/00(35), AID RESTORED.  
(060020Z APR 2000)
- 1202/00(38). NORTH ATLANTIC. ORDNANCE.  
1. UNDERWATER ORDNANCE DETONATIONS 060600Z TO 062359Z APR IN AREA  
BOUND BY 62-46N 036-18W, 64-30N 033-10W, 62-50N 027-23W,  
61-00N 030-00W.  
2. CANCEL THIS MSG 070059Z APR.  
(060319Z APR 2000)
- 1203/00(24). BRAZIL-EAST COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 08 APR BY  
M/V WESTERN ATLAS TOWING 5000 METER LONG CABLE  
IN AREA BOUND BY 16-35S 038-30W, 16-38S 038-12W,  
17-22S 038-18W, 17-15S 038-38W. FOUR MILE BERTH REQUESTED.  
2. CANCEL HYDROLANT 1199/00(36), SIGNAL CEASED.  
3. CANCEL THIS MSG 09 APR.  
(060520Z APR 2000)
- 1204/00(24). BRAZIL-SOUTH COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 08 APR BY  
M/V GECO DIAMOND TOWING EIGHT 5556 METER LONG  
CABLES IN AREA BOUND BY 23-52S 041-28W,  
24-14S 041-18W, 24-59S 042-44W, 24-36S 042-54W.  
SIX MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 09 APR.  
(060525Z APR 2000)
- 1205/00(24). BRAZIL-EAST COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 10 APR BY  
M/V CGG HARMATTAN TOWING SIX 6480 METER LONG  
CABLES IN AREA BETWEEN 20-19S 20-24S AND  
038-25W 039-30W. FOUR MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 11 APR.  
(060530Z APR 2000)
- 1206/00(24). BRAZIL-SOUTH COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 09 APR BY  
M/V RAMFORM VANGUARD AND M/V FALCON EXPLORER  
TOWING TEN 4800 METER LONG CABLES IN AREA  
BOUND BY 23-55.1S 043-14.4W, 25-16.1S 042-38.1W,  
23-39.9S 042-34.6W, 25-01.2S 041-58.2W.  
FOUR MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 10 APR.  
(060535Z APR 2000)
- 1207/00(24). BRAZIL-EAST COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 08 APR BY  
M/V GECO EAGLE TOWING EIGHT 7408 METER LONG CABLES  
IN AREA BETWEEN 21-30S 21-45S AND 039-25W 040-35W.  
FIVE MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 09 APR.  
(060540Z APR 2000)

1208/00(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 08 APR BY  
M/V RAMFORM EXPLORER AND M/V ORKA 1 TOWING  
EIGHT 4800 METER LONG CABLES IN AREA BETWEEN  
23-15S 23-18S AND 039-50W 040-12W.  
FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 09 APR.

(060545Z APR 2000)

1209/00(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 08 APR BY  
M/V NORTHERN ACCESS TOWING 8704 METER LONG  
CABLE IN AREA BOUND BY 26-30S 043-45W,  
26-20S 043-25W, 24-20S 044-50W, 24-25S 045-00W.  
FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 09 APR.

(060550Z APR 2000)

1210/00(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 08 APR BY M/V MEZEN  
TOWING 7408 METER LONG CABLE IN AREA BETWEEN  
05-13N 05-29N AND 048-24W 049-08W.  
FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 09 APR.

(060555Z APR 2000)

1211/00. CANCELED.



# SECTION III

NM 17/00

## NAVAREA XII

Messages in force 061100Z April 2000:

1999 series	38(GEN)	73(GEN)	106(19)	112(GEN)	116(18)
325(16)	39(GEN)	102(18)	107(21)	114(GEN)	
2000 series	69(16,97)	105(GEN)	111(62)	115(18)	

The summary of all NAVAREA XII messages in force as of 9 December 1999 is given in Section III of NM 52/99. Warnings issued during the subsequent quarter are issued in NM 13/00.

### NAVAREA XII WARNINGS issued from 301200Z March to 061100Z April 2000.

111/00(62). PERSIAN GULF. NAVAL CONTROL OF SHIPPING EXERCISE.

1. TO: OPERATORS OF U.S. FLAG AND EFFECTIVE U.S. CONTROL VESSELS.
2. U.S. AND ALLIED NAVAL CONTROL OF SHIPPING (NCS) AUTHORITIES WILL CONDUCT A NAVAL CONTROL OF SHIPPING EXERCISE IN THE ARABIAN GULF 04 THRU 11 APR.
3. THIS EXERCISE WILL EMPLOY REGIONAL NAVAL CONTROL OF SHIPPING PROCEDURES.
4. EXERCISE PERSONNEL WILL BE OPERATING FROM BAHRAIN, KUWAIT, AND THE UNITED ARAB EMIRATES AND MAY CONTACT YOUR VESSELS BY RADIO TO VERIFY VESSEL DATA, REQUEST PERMISSION TO VISIT YOUR AGENTS OR BRIEF MASTERS, AND VERIFY THAT REQUIRED NCS PUBLICATIONS ARE ON BOARD. THE INTENTION IS TO INCREASE NAVAL/COMMERCIAL SHIPPING COOPERATION.
5. MERCHANT SHIP PARTICIPATION IN THIS EXERCISE IS ON A VOLUNTARY BASIS AND IS NOT TO INTERFERE WITH SHIP MOVEMENTS OR PORT OPERATIONS. SHIPS THAT PARTICIPATE WILL NOT BE DELAYED OR DIVERTED FROM THEIR NORMAL COMMERCIAL COMMITMENTS. ALTHOUGH NAVAL BRIEFING PARTIES ARE ACTING IN THE LINE OF DUTY IN AN OFFICIAL CAPACITY, BOARDING WILL BE AT THE DISCRETION OF THE MASTER, PARTICULARLY IN REGARD TO SAFETY.
6. OPERATORS WHO WILL HAVE VESSELS IN THE EXERCISE AREA AND DO NOT WANT THEIR VESSELS TO PARTICIPATE IN THIS EXERCISE ARE REQUESTED TO ADVISE MARAD OF SUCH VESSEL NAMES BY 31 MAR.
7. THIS ADVISORY IS CANCELED UPON CONCLUSION OF THE EXERCISE.
8. VESSEL OPERATORS ARE REQUESTED TO PROMPTLY FORWARD THIS ADVISORY TO THEIR VESSELS IN THE AFFECTED AREA. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE NATIONAL IMAGERY AND MAPPING AGENCY (NIMA) WEEKLY NOTICE TO MARINERS AND NAVINFONET. PLEASE ADVISE MASTERS OF THE IMPORTANCE OF NCS EXERCISES TO NATIONAL SECURITY AND REQUEST THEIR COOPERATION.
9. DURING THE EXERCISE PERIOD, QUESTIONS CAN BE REFERRED TO THE NAVAL CONTROL OF SHIPPING HEADQUARTERS TO BE ESTABLISHED IN BAHRAIN PHONE: 973-743-956 OR 973-743-957. ASK FOR THE WATCH COMMANDER.
10. FOR FURTHER INFORMATION REGARDING MARAD ADVISORIES, CONTACT MR. PETER PETRELIS, MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, 400 SEVENTH STREET S.W., WASHINGTON D.C. 20590, PHONE: 202-366-5735, FAX: 202-366-5921.
11. CANCEL THIS MSG 12 APR.

(301424Z MAR 2000)

112/00(GEN).

1. NAVAREA XII MESSAGES IN FORCE 310900Z MAR 2000. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2000 SERIES: 69(16,97), 73(GEN), 92(16,17), 102(18), 105(GEN), 106(19), 107(21), 109(GEN), 110(18), 111(62).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 09 DEC 1999 IS GIVEN IN SEC III OF NM 52/99.
3. CANCEL NAVAREA XII 100/00.

(311015Z MAR 2000)

113/00. CANCELED.

114/00(GEN). GPS SATELLITE SYSTEM.

1. PRN 13 UNUSABLE 060930Z TO 062130Z APR.
2. CANCEL THIS MSG 062230Z APR.

(031828Z APR 2000)

115/00(18). BAJA CALIFORNIA. MISSILES.

1. HAZARDOUS OPERATIONS 101800Z TO 110400Z, 121800Z TO 130400Z, 131830Z TO 140100Z AND 141600Z TO 142300Z APR IN AREA BOUND BY 32-54-19N 119-13-31W, 33-08-04N 118-55-32W, 33-08-04N 118-46-03W, 33-05-37N 118-43-35W, 33-03-09N 118-43-34W, 32-49-57N 118-30-05W, 32-36-57N 118-44-55W, 32-36-55N 118-57-01W.
2. CANCEL THIS MSG 142359Z APR.

(060850Z APR 2000)

116/00(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS TAKE PLACE  
0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR  
WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS  
TAKE PLACE BETWEEN 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY  
MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:  
A. 34-02N 119-04W. M. THENCE 3 NAUTICAL MILES FROM  
B. 33-52N 119-06W. AND PARALLEL TO THE SHORELINE TO:  
C. 33-29N 119-07W. N. 34-24N 120-30W.  
D. 33-29N 118-37W. O. 34-08N 120-26W.  
E. 33-20N 118-37W. P. 34-08N 119-40W.  
F. 32-11N 120-16W. Q. 34-00N 119-40W.  
G. 31-54N 121-35W. R. 34-06N 119-13W.  
H. 35-09N 123-39W. S. 34-06N 119-11W.  
I. 35-29N 123-00W. T. 34-07N 119-10W.  
J. 35-04N 122-43W. U. 34-07N 119-07W.  
K. 35-37N 121-32W. V. 34-04N 119-04W.  
L. 34-59N 120-42W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE  
AREAS DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT  
PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ)  
SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING  
THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE  
WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS  
WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS  
DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S  
SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE IF  
THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE  
MILES OFFSHORE IN THE VICINITY OF POINT MUGU OR CROSS THE AREA TO  
THE SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 110/00.

(060855Z APR 2000)

## HYDROPACS

Messages in force 061100Z April 2000:

1990 series	739(83)	1427(71)	286(74)	397(62,63)	498(71)
1218(62)	806(76)	1441(71)	327(22)	406(71)	502(62)
1997 series	835(93)	2000 series	333(19)	419(74)	507(63)
901(62)	1043(63)	96(94)	338(62)	427(19)	510(74)
915(22)	1069(93)	144(73)	341(63)	444(81)	511(GEN)
1998 series	1077(93)	152(29)	342(93)	448(83)	515(94)
418(62)	1079(74)	182(63)	351(74)	469(76)	516(75)
1999 series	1092(71)	211(63)	354(71,93)	475(95)	520(83)
86(81)	1123(63)	216(GEN)	359(16,97)	478(GEN)	521(GEN)
454(81)	1145(62)	217(GEN)	360(62)	483(71)	524(74)
494(71)	1155(82)	229(62)	372(74)	486(62)	525(63)
539(74)	1234(22)	236(71)	377(63)	488(97)	526(61,62,63)
637(93)	1336(76)	252(71)	378(GEN)	490(GEN)	529(62)
712(73)	1393(71)	276(22)	379(GEN)	495(63)	

The summary of all HYDROPACS in force as of 9 December 1999 is given in Section III of NM 52/99.  
Warnings issued during the subsequent quarter are issued in NM 13/00.

**HYDROPAC WARNINGS issued from 301200Z March to 061100Z April 2000.**

508/00 and 509/00. CANCELED.

510/00(74). AUSTRALIA-NORTHWEST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY  
M/V ACADIAN SEARCHER TOWING 2.5 MILE LONG CABLE IN  
AREA BETWEEN 12-25S 13-10S AND 125-30E 127-00E.  
WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 503/00(81), SIGNAL CEASED.

(302335Z MAR 2000)

511/00(GEN).

1. HYDROPAC MESSAGES IN FORCE 310900Z MAR 2000. ONLY THOSE  
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.  
2000 SERIES: 286(74), 325(97), 326(97), 327(22), 333(19),  
338(62), 341(63), 342(93), 351(74), 354(71,93), 359(16,97),  
360(62), 372(74), 377(63), 378(GEN), 379(GEN), 397(62,63),  
406(71), 419(74), 421(63), 427(19), 441(93), 444(81), 448(83),  
452(63), 462(97), 469(76), 475(95), 478(GEN), 483(71),  
486(62), 487(74), 488(97), 490(GEN), 492(97), 495(63), 496(63),  
497(23,29), 498(71), 499(74), 502(62), 504(GEN), 505(81),  
507(63), 508(75), 510(74).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF  
09 DEC 1999 IS GIVEN IN SEC III OF NM 52/99.
3. CANCEL HYDROPAC 1189/99, 1339/99, 242/00, 481/00.

(311020Z MAR 2000)

512/00 thru 514/00. CANCELED.

515/00(94). EAST CHINA SEA.

1. DERELICT 12 METER VESSEL, RED HULL, CAPSIZED AND ADRIFT VICINITY  
33-04.0N 124-14.3E AT 010502Z APR.
2. CANCEL THIS MSG 08 APR.

(010905Z APR 2000)

516/00(75).

1. DERELICT YACHT CAPSIZED AND ADRIFT VICINITY 35-15.8S 136-49.4E AT  
010720Z APR.
2. CANCEL THIS MSG 08 APR.

(010925Z APR 2000)

517/00 thru 519/00. CANCELED.

520/00(83). SOUTH PACIFIC.

1. DERELICT NINE METER VESSEL, BLACK HULL, ADRIFT  
IN 48-11S 142-58W AT 030051Z APR.
2. CANCEL THIS MSG 10 APR.

(030630Z APR 2000)

- 521/00(GEN). GPS SATELLITE SYSTEM.  
 1. PRN 13 UNUSABLE 060930Z TO 062130Z APR.  
 2. CANCEL THIS MSG 062230Z APR.

(031829Z APR 2000)

522/00 and 523/00. CANCELED.

- 524/00(74). AUSTRALIA-NORTH COAST. SAHUL BANKS.  
 1. DERELICT FISHING VESSEL ADRIFT AND SINKING IN 12-08.6S 122-48.4E  
 AT 031430Z APR.  
 2. CANCEL HYDROPAC 522/00, VESSEL ASSISTED.  
 3. CANCEL THIS MSG 11 APR.

(040820Z APR 2000)

- 525/00(63). BAY OF BENGAL. ROCKETS.  
 1. ROCKET LAUNCHING 06 THRU 12 APR IN AREA BOUND BY  
 21-32N 087-32E, 19-22N 090-07E,  
 18-06N 088-30E, 21-05N 086-52E.  
 2. CANCEL THIS MSG 13 APR.

(041356Z APR 2000)

- 526/00(61,62,63). UNITED ARAB EMIRATES TO SOUTH AFRICA.  
 54 FOOT S/V LE TIGRE UNREPORTED DUBAI TO CAPE TOWN. LAST KNOWN  
 POSITION, 1000 MILES NORTH OF SEYCHELLES ON 27 MAR. VESSELS IN  
 VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
 REPORTS TO CAPE TOWN RADIO.

(050920Z APR 2000)

527/00 and 528/00. CANCELED.

- 529/00(62). PERSIAN GULF. SAUDI ARABIA.  
 1. LORAN-C STATION AL MUWASSAM, RATES 7030-Z AND 8830-Z,  
 OFF AIR 0430Z TO 1500Z DAILY 08 THRU 18 APR,  
 0430Z TO 0435Z AND 1230Z TO 1235Z DAILY 19 APR THRU 13 MAY.  
 2. CANCEL THIS MSG 131335Z MAY.

(060840Z APR 2000)

### MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in force MARAD ADVISORIES may be received by accessing the National Imagery and Mapping Agency NAVINFONET system, or by referring to Section I (paragraph 53) of Notice to Mariners 1/00 for those in force as of 31 December 1998 or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 6 April 2000: 97-3, 98-1, 98-2, 98-5, 98-6, 99-3, 00-1 and 00-2.

### SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of SPECIAL WARNINGS may be obtained by accessing NAVINFONET or referring to Section I (paragraph 8) of Notice to Mariners 1/00.

SPECIAL WARNINGS in force 6 April 2000: 1, 29, 71, 77, 81, 82, 89, 92, 95, 100, 102, 103, 104, 105, 107, 108, 109, 110 and 111.